



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On February 1, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Karen Karlin

1646/9
PATENT
Attorney Docket No.: 018512-006810US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEGLA, Timothy J. et al.

Application No.: 09/921,159

Filed: August 1, 2001

For: SLO2 AND SLO4, NOVEL
POTASSIUM CHANNEL PROTEINS
FROM HUMAN BRAIN

Customer No.: 20350

Confirmation No. 7080

Examiner: Michael D. Pak

Technology Center/Art Unit: 1646

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 6, 2004, please enter the following remarks. A petition to extend time for response for one month, from January 6, 2005, to February 6, 2005, is filed concurrently. A declaration under 37 C.F.R. §1.131 and a declaration under 37 C.F.R. §1.132 are also filed herewith.

A List of Pending the Claims begins on page 2 of this paper.

Remarks begin on page 4 of this paper.